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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/698,267
Filing Date	October 31, 2003
First Named Inventor	RobertyL. Goldsmith
Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket Number	647P005

### ENCLOSURES (Check all that apply)

- |  |   |   |
|--|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> -Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br>Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>-Form PTO-1449<br>-References cited - 10 |
|--|---|---|

Remarks

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kevin S. Lemack Niels & Lemack
Signature	
Date	January 29, 2004

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Kevin S. Lemack		
Signature		Date	Jan. 29, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Robert L. Goldsmith  
Serial No. : 10/698,267  
Filed : October 31, 2003  
For : MEMBRANE DEVICES FOR PERVAPORATION, GAS  
SEPARATIONS, AND PERSTRATION WITH PERMEATE AND  
SWEEP FLUID CONDUIT AND METHOD OF USE  
Examiner : Not yet assigned  
Art Unit : Not yet assigned  
Attorney  
Docket No. : 647P005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

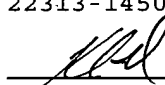
Sir:

INFORMATION DISCLOSURE STATEMENT


The Examiner is respectfully requested to consider the documents which are listed on the attached form PTO 1449.

Copies of the documents listed on the attached form are filed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 29, 2004

  
Signature: Kevin S. Lemack  
Date: January 29, 2004

Respectfully submitted,

  
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<b>FORM PTO-1449</b>  <b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	<b>ATTY. DOCKET NO.</b> 647P005	<b>SERIAL NO.</b> 10/698,267
	Robert L. Goldsmith	
	<b>FILING DATE</b> October 31, 2003	<b>GROUP</b> Not yet assigned

**REFERENCE DESIGNATION**
**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,105,547	8/1978	Sandblom	210	22 R	
	AB	4,781,831	11/1988	Goldsmith	210	247	
	AC	4,906,362	3/1990	Holm, deceased et al.	210	196	
	AD	5,009,781	4/1991	Goldsmith	210	247	
	AE	5,108,601	4/1992	Goldsmith	210	247	
	AF	5,906,739	5/1999	Osterland et al.	210	321.81	
	AG	6,126,833	10/2000	Stobbe et al.	210	650	
	AH	6,375,014	4/2002	Garcera et al.	210	490	
	AI	6,499,606	12/2002	Grangeon et al.	210	490	
	AJ						
	AK						

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA							
	BA							

**OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)**

	CA		Separation and Purification methods, 31(1),1-169 (2002); "Innovations In Palladium Membrane Research" S.N. Paglieri et al.
	CB		
	CB		
<b>EXAMINER</b>			<b>DATE CONSIDERED</b>
EXA MINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance <i>and</i> not considered. Include copy of this form with next communication to applicant.			